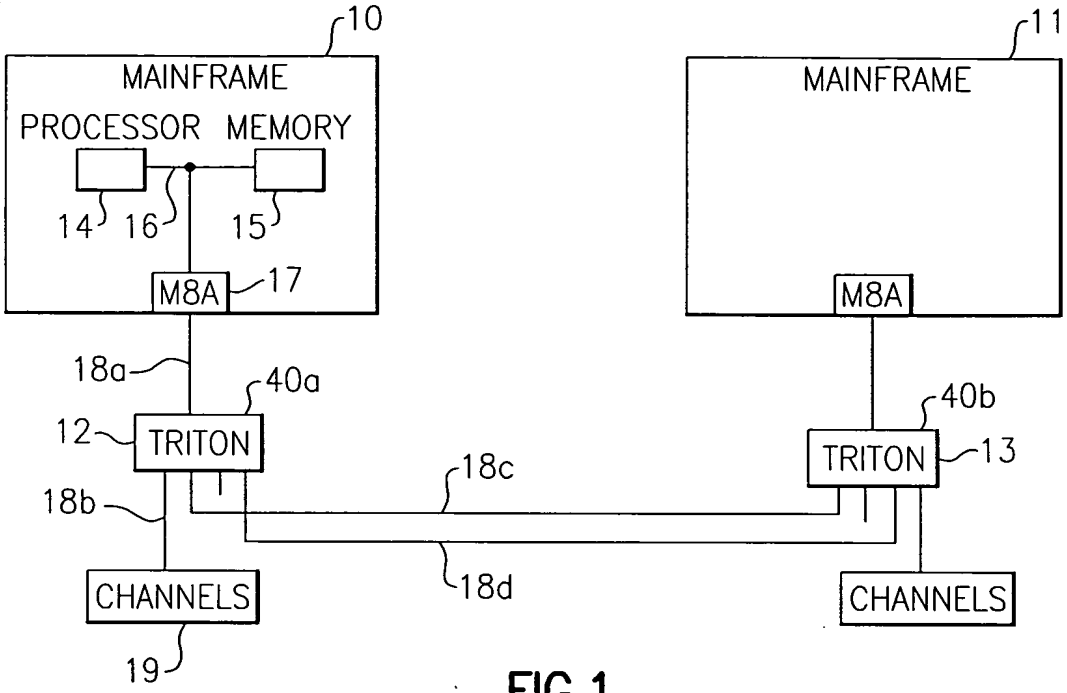



FIG.1

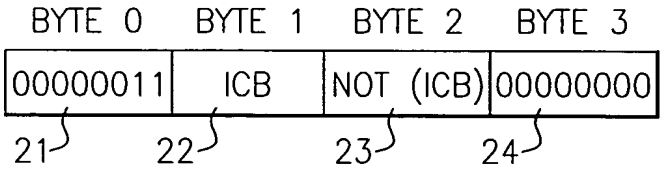



FIG.2

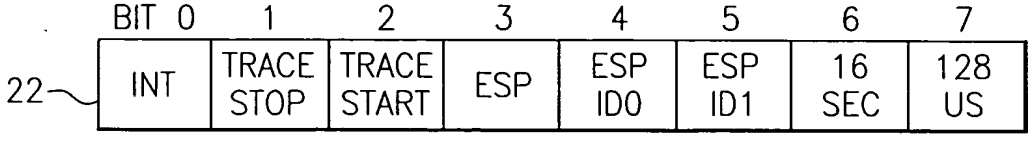



FIG.3

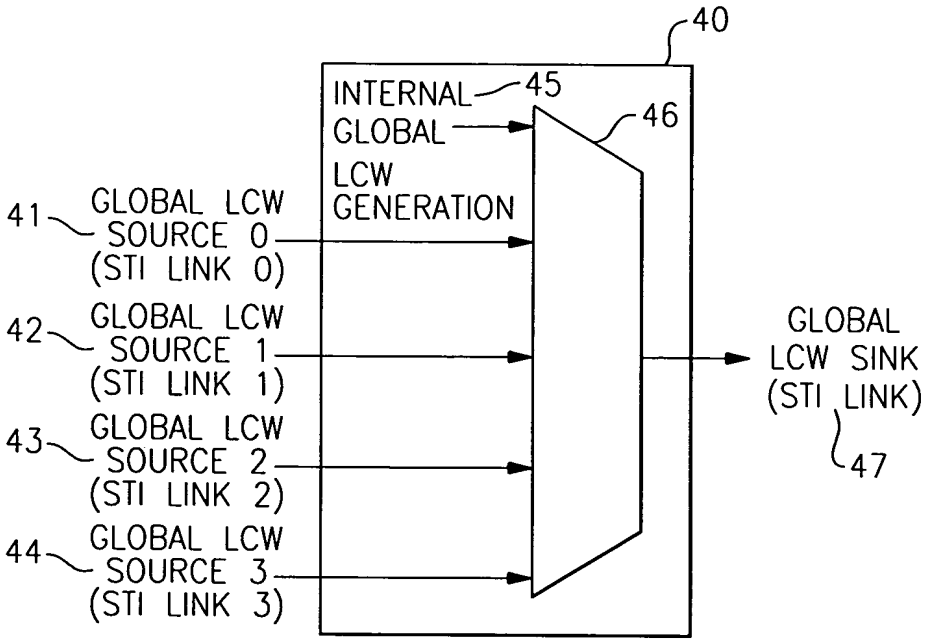

40
INTERNAL GLOBAL LCW GENERATION
45
46
41
GLOBAL LCW SOURCE 0 (STI LINK 0)
42
GLOBAL LCW SOURCE 1 (STI LINK 1)
43
GLOBAL LCW SOURCE 2 (STI LINK 2)
44
GLOBAL LCW SOURCE 3 (STI LINK 3)
GLOBAL LCW SINK (STI LINK)
47

FIG.4

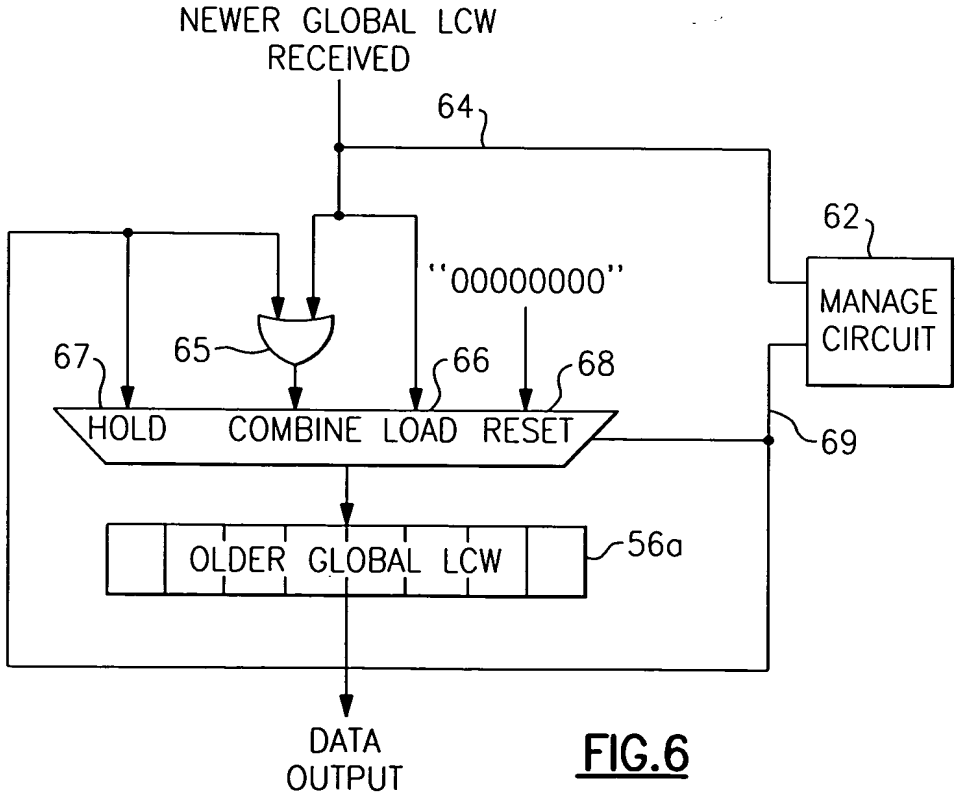

NEWER GLOBAL LCW RECEIVED
64
62
MANAGE CIRCUIT
"00000000"
67
65
66
68
HOLD
COMBINE
LOAD
RESET
69
OLDER GLOBAL LCW
56a
DATA OUTPUT

FIG.6

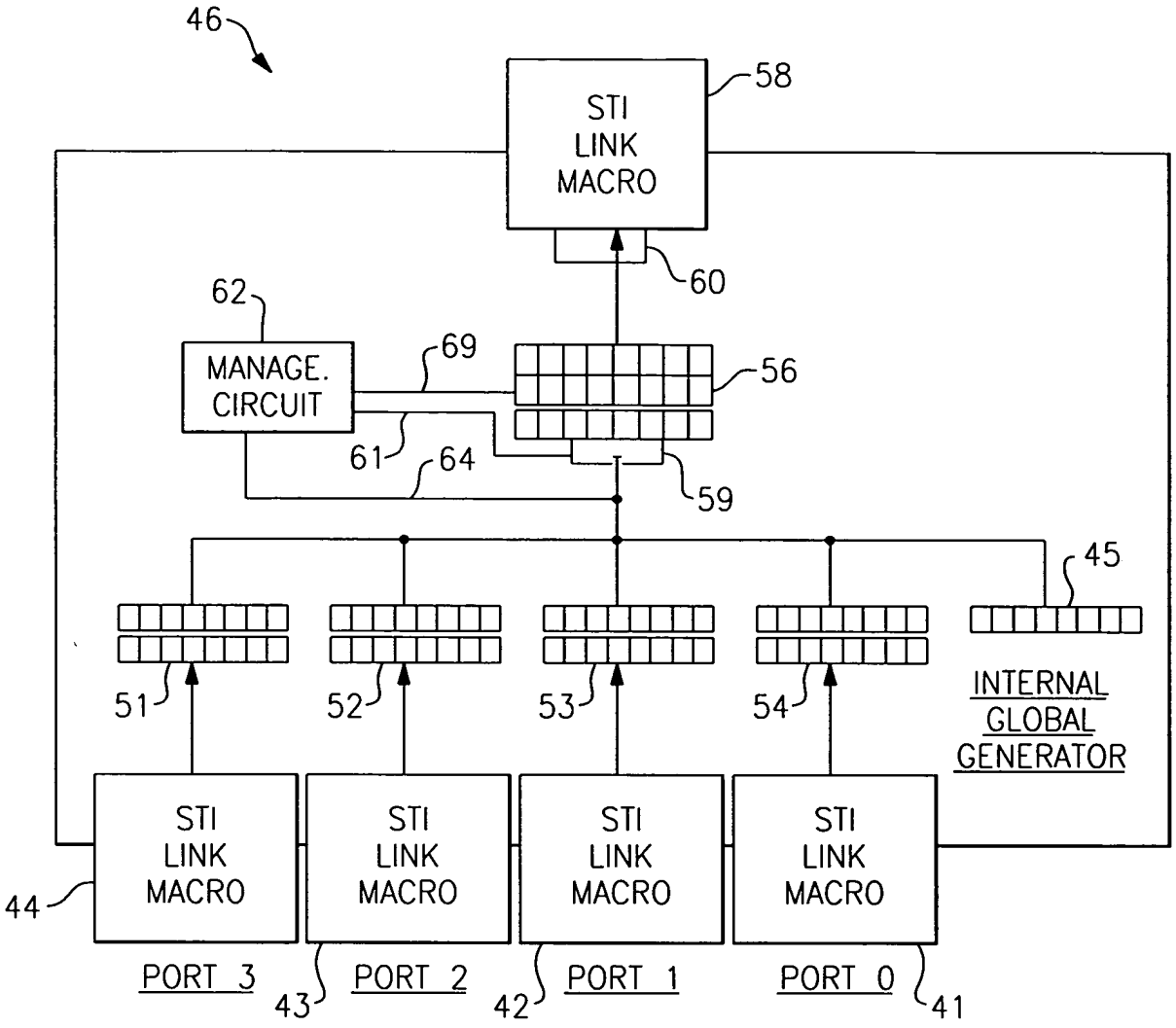

46
STI LINK MACRO
58
60
62
MANAGE. CIRCUIT
69
56
61
64
59
45
51
52
53
54
INTERNAL GLOBAL GENERATOR
STI LINK MACRO
STI LINK MACRO
STI LINK MACRO
STI LINK MACRO
44
PORT 3
43
PORT 2
42
PORT 1
PORT 0
41

FIG.5

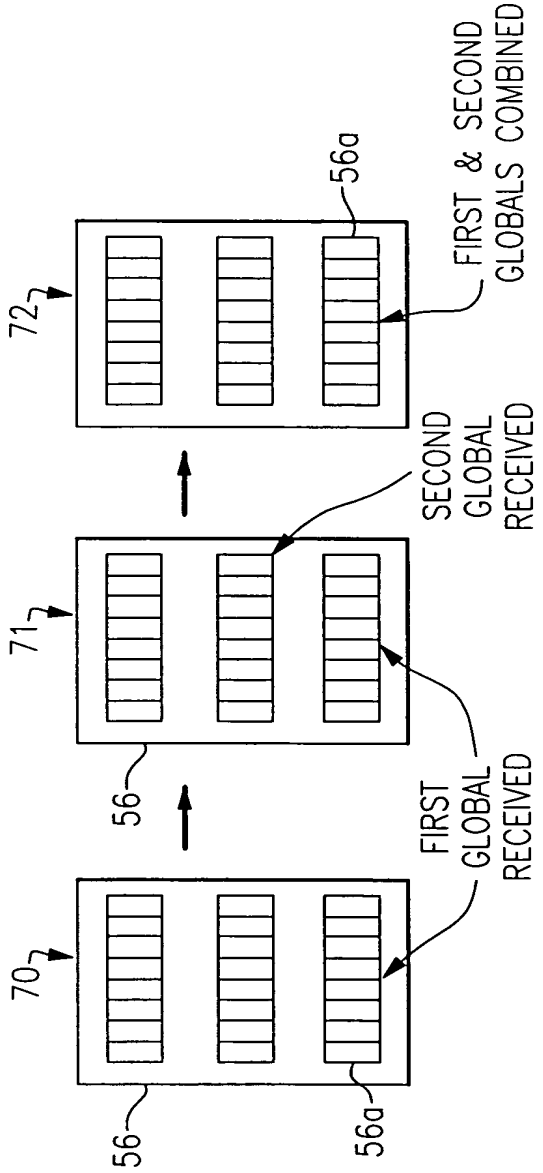

70
71
72
56
56a
FIRST GLOBAL RECEIVED
SECOND GLOBAL RECEIVED
FIRST & SECOND GLOBALS COMBINED

FIG.7

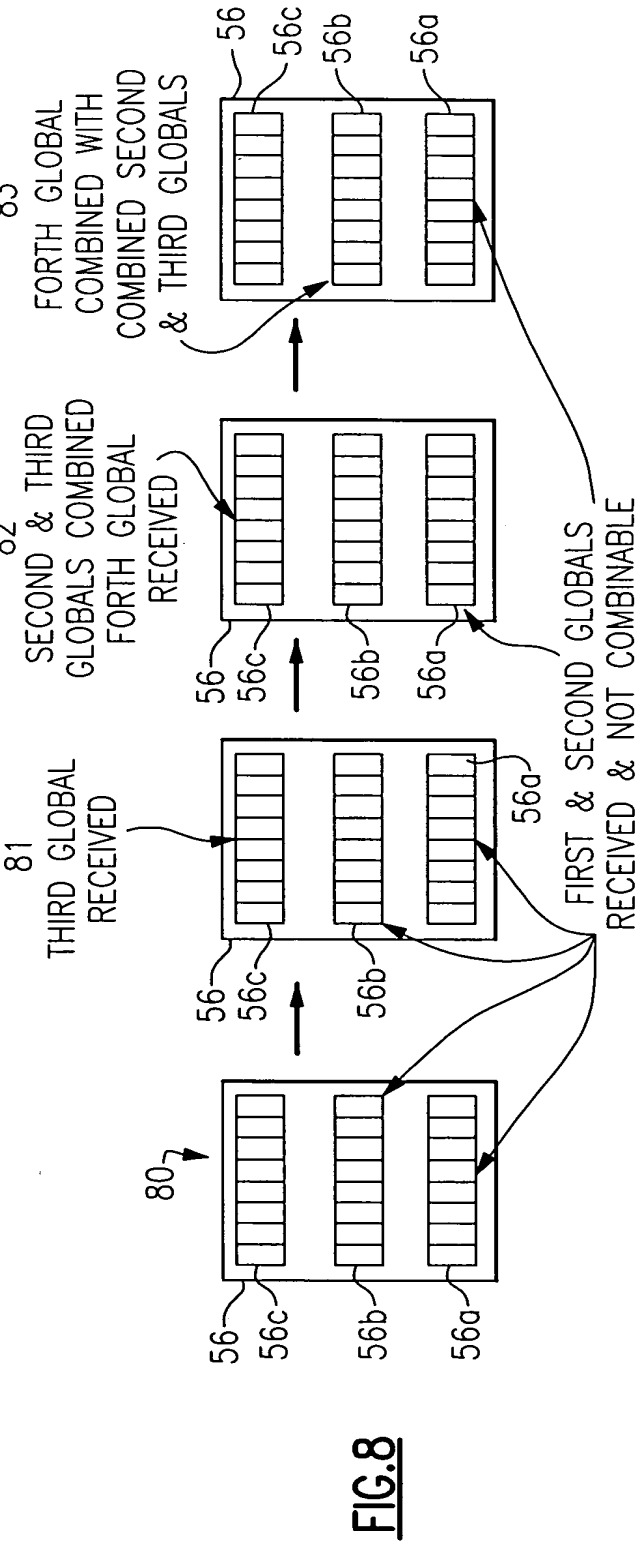

80
81
82
83
56
56c
56b
56a
THIRD GLOBAL RECEIVED
SECOND & THIRD GLOBALS COMBINED FORTH GLOBAL RECEIVED
FORTH GLOBAL COMBINED WITH COMBINED SECOND & THIRD GLOBALS
FIRST & SECOND GLOBALS RECEIVED & NOT COMBINABLE

FIG.8